

NEW SITE IDENTIFICATION

Part A – To Be Completed By Observer		SITE CODE: TSF-47
1. Person Initiating Report: Walker F. Howell	Phone: 526-6530	
Contractor WAG Manager: Al Jantz	Phone: 526-8517	
2. Site Title: Test Area North Contaminated Soil Adjacent to 6-Inch Sanitary Sewer Line on West Side of TAN-615		
3. Describe the conditions that indicate a possible inactive or unreported waste site. Include location and description of suspicious condition, amount or extent of condition and date observed. A location map and/or diagram identifying the site against controlled survey points or global positioning system descriptors shall be included to help with the site visit. Include any known common names or location descriptors for the waste site. During excavation work around Test Area North (TAN)-615 conducted on July 15, 2002, D&D work crews came across soil overlying an active sanitary sewer line that was determined to be radiologically contaminated. Radiological control technicians surveyed a shovel full of the soil removed from the excavation using a hand-held Ludlum 2A instrument. The survey of the soil showed beta/gamma contamination in the range of 20,000 to 30,000 dpm. The location of the contaminated soil is approximately 10-11 ft below ground surface and approximately 5-ft outside the building's west wall (at a point corresponding to the southwest portion of the north high bay section of the building). It is just above the location where an east-west (plant direction) running 6-inch cast iron sanitary sewer line ties into a concrete line (the pipe's concrete construction is not depicted in any TAN facility drawings). The GPS readings, with adjustments made to compensate for the point of measurement, away from the excavation, which is 39-ft plant east to the leak and roughly 10+ft from ground surface to the top of the pipe, are N 43 degrees 50' 59", W 112 degrees 42' 18.3", at an altitude of 4856 ft above sea level. The concrete section appears to have been damaged and repaired sometime in the past, possibly during work to connect the two sections of line or during construction of the TAN-615 north high bay in 1974. The damaged portion of the concrete line is wrapped in plastic, which apparently was placed as part of an attempt to repair the damage. The soils in the vicinity of the piping are damp, but there is no odor or noticeable discoloration. Based on INEEL drawing No. 423666, the 6-inch sanitary sewer line upstream of the location of the soil contamination has several sewer and industrial discharge feeder connections from several TAN buildings, including TAN-607, TAN-608, TAN-633, and TAN-615. The nature and extent of the soil contamination is not known. Characterization sampling of the soils is planned. Laboratory analyses will be performed for radiological and chemical contaminants.		

Part B – To Be Completed By Contractor WAG Manager	
4. Recommendation:	
<input checked="" type="checkbox"/>	This site meets the requirements for an inactive waste site, requires investigation, and should be included in the INEEL FFA/CO Action Plan. Proposed Operable Unit assignment is recommended to be included in the FFA/CO. WAG: - 1 Operable Unit: TBD
<input type="checkbox"/>	This site DOES NOT meet the requirements for an inactive waste site, DOES NOT require investigation and SHOULD NOT be included in the INEEL FFA/CO Action Plan.

NEW SITE IDENTIFICATION

5. Basis for the recommendation:

The site appears to qualify as a Solid Waste Management Unit, which must be addressed through the FFA/CO or a RCRA Corrective Action Program.

The basis for recommendation must include: (1) source description; (2) exposure pathways; (3) potential contaminants of concern; and (4) descriptions of interfaces with other programs, as applicable (e.g., D&D, Facility Operations, etc.)

6. Contractor WAG Manager Certification: I have examined the proposed site and the information submitted in this document and believe the information to be true, accurate, and complete. My recommendation is indicated in Section 4 above.

Name: David L. Michael

Signature: 

Date: 7-30-02

NEW SITE IDENTIFICATION (NSI) EVALUATION

PART C - INEEL FFA/CO WAG MANAGERS CONCURRENCE

Site Title:

Test Area North Contaminated Soil Adjacent to 6-inch Sanitary Sewer Line on the West Side of TAN-615

Site Code:

TSF-47

DOE WAG Manager Concurrence:

☒ Concur with recommendation.

☐ Do not concur with the recommendation.

Signature: *PMS Shaw*

Date: *4/28/04*

Explanation:

EPA WAG Manager Concurrence:

☒ Concur with recommendation.

☐ Do not concur with the recommendation.

Signature: *R. Matthew Wilh*

Date: *4/19/04*

Explanation:

Preliminary data does indicate a release. Additional investigation is warranted. Any cleanup should be done under the FFA/CO.

State of Idaho

WAG Manager Concurrence:

☒ Concur with recommendation.

☐ Do not concur with the recommendation.

Signature: *Clyde A. Cody*

Date: *3/20/04*

Explanation:

Agree that the site requires investigation. The nature and extent of the contaminated soils should be determined.

NEW SITE IDENTIFICATION (NSI)
EVALUATION

PART D – INEEL FFA/CO RESPONSIBLE PROGRAM MANAGERS (RPM'S) CONCURRENCE

Site Title:

Test Area North Contaminated Soil Adjacent to 6-inch Sanitary Sewer Line on the West Side of TAN-615

Site Code:

DOE-ID FFA/CO RPM Concurrence:



Concur with recommendation.



Do not concur with the recommendation.

Signature:

Kathleen E. Hair

Date:

4/27/04

Explanation:

EPA FFA/CO RPM Concurrence:



Concur with recommendation.



Do not concur with the recommendation.

Signature:

Nick C. Smith

Date:

4/22/04

Explanation:

State of Idaho

FFA/CO RPM Concurrence:



Concur with recommendation.



Do not concur with the recommendation.

Signature:

Daryl L. Hahn

Date:

4/19/04

Explanation:

P0001586



P000158Z
TAN 615-3

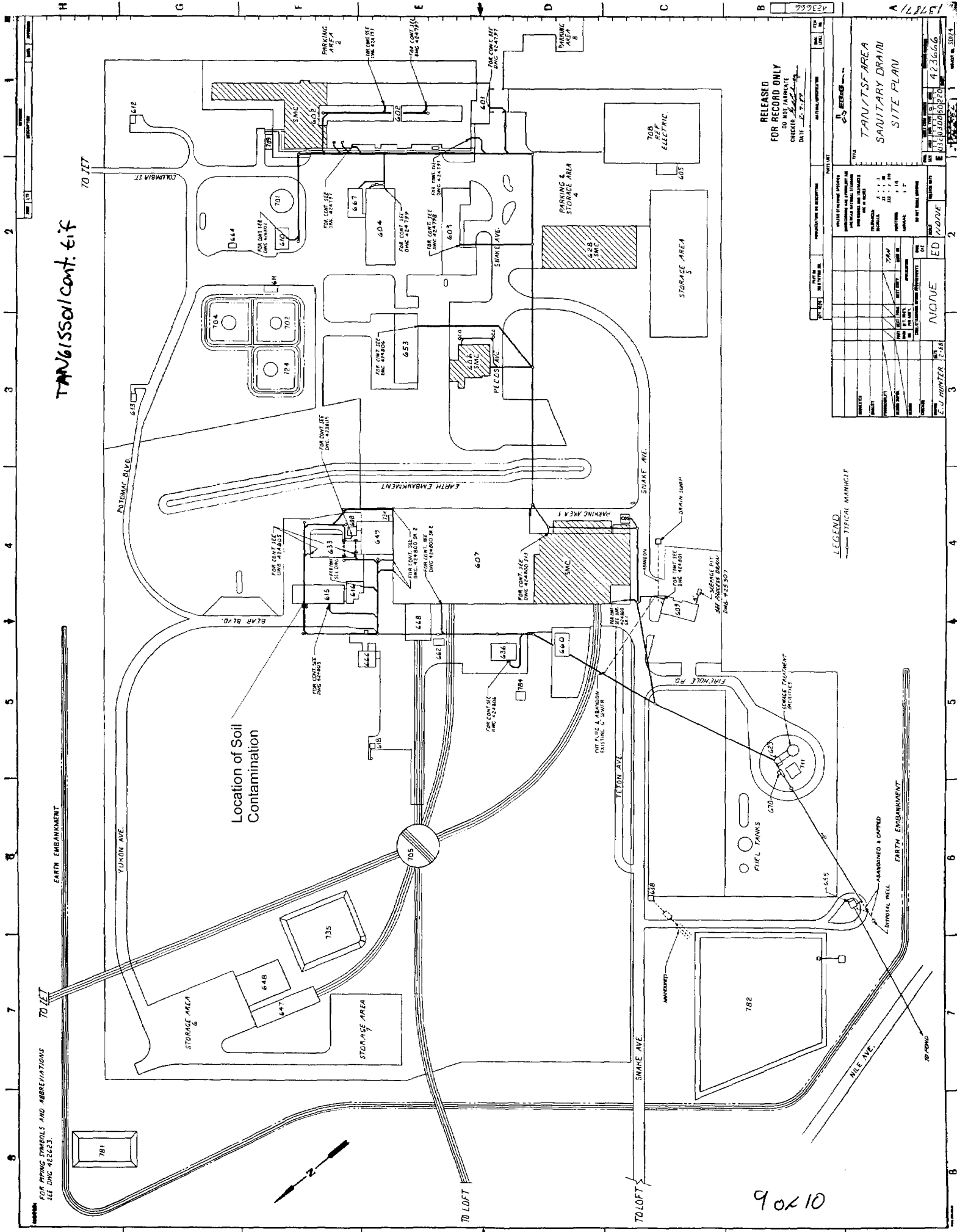


P0001587
TAN-615-1



TAN-613 CBR CLA





TANISSO/cont.tif

90x10

Location of Soil Contamination

